

PATENT Customer No. 22,852 Attorney Docket No. 4012.0373-02000

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re App	lication of:				
R. W. Esi	mond et al.	) Group Art Unit: 1632			
Application	on No.: 10/669,217 )	Examiner: Not Yet Assigned			
Filed: Se	eptember 23, 2003 )				
PF	METHOD FOR TREATING OR ) REVENTING ALZHEIMER'S ) SEASE )				
P.O. Box	sioner for Patents 1450 ia, VA 22313-1450				
Sir:					

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

Applicants enclose a copy of the claims for co-pending Application Serial No. 10/669,281, filed September 23, 2003, which claims the same priority as the above-referenced application. Copies of all of the remaining listed documents were previously submitted in a prior application, Application Serial No. 09/394,712, filed September 13, 1999, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120. Applicants respectfully request that the Examiner consider the listed documents

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1300 I Street, NW, Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited document do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: December 18, 2003

Deborah J Acke

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Atty. Docket No.	4012.0373-02000	Appln. No.	10/669,217	OIPE
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	U.S. PATENT DOCUMENTS					
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,287,200	09/01/1981	Kawamatsu et al.			
	4,340,605	07/20/1982	Kawamatsu et al.			
,	4,376,777	03/15/1983	Kawamatsu et al.			
	4,438,141	03/20/1984	Kawamatsu et al.			
	4,444,779	04/24/1984	Kawamatsu et al.			
	4,461,902	07/24/1984	Kawamatsu et al.			
	4,540,564	09/10/1985	Bodor			
	4,546,095	10/08/1985	Markov			
	4,572,912	02/25/1986	Yoshioka et al.			
	4,683,195	07/28/1987	Mullis et al.			
	4,683,202	07/28/1987	Mullis			
	4,687,777	08/18/1987	Meguro et al.			
	4,703,040	10/27/1987	Markov			
	4,703,052	10/27/1987	Eggler et al.			
	4,725,610	02/16/1988	Meguro et al.			
	4,757,052	07/12/1988	Markov			
	4,775,665	10/04/1988	Wurtman			
	4,873,191	10/10/1989	Wagner et al.			
	4,873,255	10/10/1989	Yoshioka et al.			
	4,897,393	01/30/1990	lijima et al.			
	4,897,405	.01/30/1990	Alessi et al.			
	4,918,091	04/17/1990	Cantello et al.			

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		U.S. PATEN	T DOCUMENTS		DEMAD	
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,948,900	08/14/1990	lijima et al.			
	4,965,188	10/23/1990	Mullis et al.			
	4,980,350	12/25/1990	MacCoss			
	5,002,953	03/26/1991	Hindley			-
	5,039,665	08/13/1991	Markov			
	5,039,794	08/13/1991	Wier et al.			
	5,061,717	10/29/1991	Clark et al.			
	5,120,754	06/09/1992	Clark et al.			
	5,132,317	07/21/1992	Cantello et al.			
	5,143,929	09/01/1992	Belliotti et al.			
-	5,164,384	11/17/1992	Paul			
	5,194,443	03/16/1993	Hindley			
	5,208,250	05/04/1993	Cetenko et al.			
	5,223,522	06/29/1993	Clark et al.			
,	5,232,925	08/03/1993	Hindley et al.		- V-	
	5,260,445	11/09/1993	Hindley			- " "
	5,270,319	12/14/1993	Belliotti et al.			
	5,283,260	02/01/1994	Miller			<del>-</del>
<del> </del>	5,326,770	07/05/1994	Wilkerson			
	5,364,769	11/15/1994	Rosenthal			
	5,395,822	03/07/1995	Izumi et al.			
	5,457,109	10/10/1995	Antonucci et al.			· · · · · · · · · · · · · · · · · · ·

Examiner		Date Considered
*Examiner:		considered, whether or not citation is in conformance with MPEP 609; draw line not in conformance and not considered. Include copy of this form with next applicant.
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Atty. Docket No.	4012.0373-02000	Appln. No. 10/669,217
Applicant	R. W. ESMOND et al.	DEC 1 9 2003 W
Filing Date	September 23, 2003	Group: 1632
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	U.S. PATENT DOCUMENTS					
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,463,070	10/31/1995	Goldstein			-
	5,468,755	11/21/1995	Cincotta			
	5,472,980	12/05/1995	Miller			
	5,478,852	12/26/1995	Olefsky et al.			
	5,494,927	02/27/1996	Cetenko et al.			
	5,523,314	06/04/1996	Bue-Valleskey et al.			
	5,534,615	07/09/1996	Baker et al.			
	5,543,297	08/06/1996	Cromlish et al.			
	5,545,410	08/13/1996	Fox et al.			. * =
	5,556,843	09/17/1996	Romeo et al.			
	5,594,015	01/14/1997	Kurtz et al.			
	5,597,832	01/28/1997	Michaelides et al.			
	5,602,120	02/11/1997	Fu et al.			
35'	5,602,121	02/11/1997	Fu			
	5,607,967	03/04/1997	Friedman et al.			
•	5,612,312	03/18/1997	Moses et al.			
	5,614,541	03/25/1997	Bäckström et al.			
	5,618,835	04/08/1997	Wu et al.			
•	5,641,796	06/24/1997	Dominianni			
	5,646,168	07/08/1997	Goldstein			
	5,700,820	12/23/1997	Vyas et al.			
	5,707,971	01/03/1998	Fahy			

Examiner		Date Considered
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Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce

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Atty. Docket No.	4012.0373-02000	Appln. No. 10/669,217
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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,714,470	02/03/1998	Peet et al.			
	5,716,975	02/10/1998	Bue-Valleskey			
	5,783,556	07/21/1998	Clark et al.			
*	5,814,647	09/29/1998	Urban et al.			
	5,824,692	10/20/1998	Lippiello et al.			
	5,925,657	07/20/1999	Seed et al.			
	5,935,927	08/10/1999	Vitek et al.			
	6,025,157	02/15/2000	Klein et al.			
	6,028,088	02/22/2000	Pershadsingh et al.			
	6,087,384	07/11/2000	Matsui et al.			
	6,117,911	09/12/2000	Grainger et al.			
	6,191,154	02/20/2001	Landreth at al.			
,	6,399,639 B1	06/04/2002	Matsui et al.			
	6,555,565 B2	04/29/2003	Matsui et al.			
	10/669,281		Esmond et al.			09/23/2003

	FOREIGN PATENT DOCUMENTS					
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
,	WO 89/08651	09/21/1989	PCT			
	WO 90/08832	08/09/1990	PCT			
	WO 91/07107	05/30/1991	PCT			
	WO 92/02520	02/20/1992	PCT			

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FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	WO 93/24115	12/09/1993	PCT			
	WO 94/04133	03/03/1994	PCT			
	WO 94/23756	10/27/1994	PCT			
	WO 95/13823	05/26/1995	PCT			
	WO 96/03087	02/1996	PCT			
	WO 96/15272	05/23/1996	PCT			
	WO 96/33724	10/31/1996	PCT			
	WO 97/31907	09/04/1997	PCT			
	WO 98/29411	07/09/1998	PCT			
	WO 98/29415	07/09/1998	PCT			
	WO 98/39006	09/11/1998	PCT			-
	WO 98/40386	09/17/1998	PCT			·
-	WO 98/41201	09/24/1998	PCT			
	WO 99/16758	04/08/1999	PCT			· · · · · ·
	WO 99/20614	04/29/1999	PCT			
	WO 99/38850	08/05/1999	PCT			
	WO 99/46268	09/16/1999	PCT			
	WO 00/23407	04/27/2000	PCT			
	WO 00/23415	04/27/2000	PCT			
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	WO 00/23417	04/27/2000	РСТ			
	WO 00/23445	04/27/2000	PCT			

Examiner		Date Considered
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Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce

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FOREIGN PATENT DOCUMENTS						
-	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	WO 00/23451	04/27/2000	PCT			
	WO 00/32190	06/08/2000	PCT			
	WO 00/35437	06/22/2000	PCT			

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Antonucci et al., "Impaired Glucose Tolerance is Normalized by Treatment With the Thiazolidinedione Troglitazone," Diabetes Care 20:188-193 (1997)
	Arbeeny, C.M., "Novel Drug Development Strategies for the Treatment of Insulin Resistance," Drug & Market Dev. 9:204-209.
	Atkins, Robert C. M.D. and Atkins, Veronica., <i>Dr. Atkins' Quick &amp; Easy New Diet Cookbook</i> , Fireside, New York, NY, © 1997.
	Balentine, "Pathology of Experimental Spinal Cord Trauma I. The Necrotic Lesion as a Function of Vascular Injury," Lab. Invest. 39:236-253 (1978)
	Banati et al., "Cytotoxicity of Microglia," Glia 7:111-118 (1993)
·	Basso et al., "Graded Histological and Locomotor Outcomes after Spinal Cord Contusion Using the NYU Weight-Drop Device versus Transection," Exp. Neurol. 139:244-256 (1996)
·	Bauer et al., "Expression and Regulation of Cyclooxygenase-2 in Rat Microglia," Eur. J. Biochem. 243:726-731 (1997)
	Beaudet, "Bibliography of Cloned Human and Other Selected DNAs," Am. J. Hum. Genet. 37:386-406 (1985)
	Berge et al., "Pharmaceutical Salts," J. Pharm. Sciences 66:1-19 (1977)
	Bernstein, H.G. et al., "Insulin-degrading enzyme in the Alzheimer's disease brain: prominent localization in neurons and senile plaques," Neurosci. Lett. 263:161-4 (1999)
	Berton and Gordon, "Modulation of Macrophage Mannosyl-Specific Receptors by Cultivation on Immobilized Zymosan. Effects on Superoxide-Anion Release and Phagocytosis," Immunology 49:705-715 (1983)

Examiner Date Considered		Date Considered
*Examiner:	considered, whether or not citation is in conformance with MPEP 609; draw line not in conformance and not considered. Include copy of this form with next applicant.	
Form PTO 14	449	Patent and Trademark Office - U.S. Department of Commerce

	INFORMATI	ON DISCLOSURE	CITATION	OIPE
Atty. Docket No.	4012.0373-02000	Appln. No.	10/669,217	<b>1098</b>
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Filing Date	September 23, 2003	Group:	1632	in the second second

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	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Blight, "Effects of Silica on the Outcome From Experimental Spinal Cord Injury: Implication of Macrophages in Secondary Tissue Damage," Neuroscience 60:263-273 (1994)
	Blum-Degan, D. et al. "Altered regulation of brain glucose metabolism as a cause of neurodegenerative disorders?," J. Neural Transm. Suppl. 46:139-47 (1995)
	Borchelt et al., "Accelerated Amyloid Deposition in the Brains of Transgenic Mice Coexpressing Mutant Presenilin 1 and Amyloid Precursor Proteins," Neuron 19:939-945 (1997)
	Boshart et al., "A Very Strong Enhancer is Located Upstream of an Immediate Early Gene of Human Cytomegalovirus," Cell 41:521-530 (1985)
	Bradford, "A Rapid and Sensitive Method for the Quantitation of Microgram Quantities of Protein Utilizing the Principle of Protein-Dye Binding," Anal. Biochem. 72:248-254 (1976)
	Bradley et al., "Formation of Germ-Line Chimaeras From Embryo-Derived Teratocarcinoma Cell Lines," Nature 309:255-258 (1984)
·	Brennan, M.B., "Bringing Back the Memories. Expanding understanding of Alzheimer's disease drives development of new drugs," Chem. Eng. News, pp. 29-32 and 34-35 (Jan. 20, 1997).
	Brinster et al., "Factors Affecting the Efficiency of Introducing Foreign DNA into Mice by Microinjecting Eggs," Proc. Natl. Acad. Sci. USA 82:4438-4442 (1985)
	Brown et al., "Role of Microglia and Host Prion Protein in Neurotoxicity of a Prion Protein Fragment," Nature 380:345-347 (1996)
	Burridge and Chrzanowska-Wodnicka, "Focal Adhesions, Contractility, and Signaling," Annu. Rev. Cell Dev. Biol. 12:463-519 (1996)
	Camras et al., "Latanoprost, a Prostaglandin Analog, for Glaucoma Therapy, "Efficacy and Safety after 1 Year of Treatment in 198 Patients," Ophthalmology 103:1916-1924 (1996)
	Chamberlin et al., "New RNA Polymerase from <i>Escherichia Coli</i> Infected with Bacteriophage T7," Nature 228:227-231 (1970)
	Christensen, J. "Low-Fat Diet, Dementia Linked," Associated Press article accessed on compuserve.com (July 28, 1999)
	Combs, C.K. et al., "Inflamatory Mechanisms in Alzheimer's Disease: Inhibition of β-Amyloid Stimulated Proinflammatory Responses and Neurotoxicity by PPARγ Agonists," J. Neurosci. 20:558-567 (2000)

Examiner Date Considered		Date Considered
*Examiner:	considered, whether or not citation is in conformance with MPEP 609; draw line not in conformance and not considered. Include copy of this form with next applicant.	
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce

	INFORMAT	ION DISCLOSURE	CITATION	OMB No. 0651-0011
Atty. Docket No.	4012.0373-02000	Appln. No.	10/669,217	ner 1 9 2003 w
Applicant	R. W. ESMOND et al.			
Filing Date	September 23, 2003	Group:	1632	RADEMARK

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Constantini and Young, "The Effects of Methylprednisolone and the Ganglioside GM1 on Acute Spinal Cord Injury in Rats," J. Neurosurg. 80:97-111 (1994)
	Cotman et al., "β-Amyloid Converts an Acute Phase Injury Response to Chronic Injury Responses," Neurobiol. Aging 17:723-731 (1996)
	Craft, S. et al., "Effects of Hyperglycemia on Memory and Hormone Levels in Dementia of the Alzheimer Type: A Longitudinal Study," Behav. Biosci. 107:926-940 (1993)
	Craft, S. et al., "Memory improvement following induced hyperinsulinemia in Alzheimer's disease," Neurobiol. Aging 17:123-30 (1996)
	Craft, S. et al. "Enhancement of memory in Alzheimer disease with insulin and somatostatin, but not glucose," Arch. Gen. Psychiatry 56:1135-40 (1999)
	Craft, S. et al., "Cerebrospinal fluid and plasma insulin levels in Alzheimer's disease: relationship to severity of dementia and apolipoprotein E genotype," Neurology 50:164-8 (Jan. 1998)
	Curb, J.D. et al. "Longitudinal association of vascular and Alzheimer's dementias, diabetes, and glucose tolerance," Neurology 52:971-975 (1999)
	Czop, "Phagocytosis of Particulate Activators of the Alternative Complement Pathway: Effects of Fibronectin," Adv. Immunol. 38:361-398 (1986)
	Daum and Rohrbach, "Zymosan Induces Selective Release of Arachidonic Acid From Rabbit Alveolar Macrophages Via Stimulation of a β-Glucan Receptor," FEBS 309:119-122 (1992)
	Dijkema et al., "Cloning and Expression of the Chromosomal Immune Interferon Gene of the Rat," EMBO J. 4:761-767 (1985)
	Ducker et al., "Pathological Findings in Acute Experimental Spinal Cord Trauma," J. Neurosurg. 35:700-708 (1971)
·	Duelli et al., "Intracerebroventricular Injection of Streptozotocin Induces Discrete Local Changes in Cerebral Glucose Utilization in Rats," Int. J. Devl. Neuroscience 12:737-743 (1994)
	Eades and Eades, "Protein Power," pp. 30-71, 114-123 and 166-167, Bantam Books, New York, NY (1996)
	Erlich (ed.), PCR Technology, Stockton Press, New York (1989)
	Evans et al., "Establishment in Culture of Pluripotential Cells From Mouse Embryos," Nature 292:154-156 (1981)

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; dr through citation if not in conformance and not considered. Include copy of this form with no communication to applicant.		
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce

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Filing Date	September 23, 2003	Group: 1	632	k ata
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	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Fitch and Silver, "Activated Macrophages and the Blood-Brain Barrier: Inflammation after CNS Injury Leads to Increases in Putative Inhibitory Molecules," Exp. Neuro. 148:587-603 (1997)
·	Fitch et al., "Cellular and Molecular Mechanisms of Glial Scarring and Progressive Cavitation: <i>In Vivo</i> and <i>In Vitro</i> Analysis of Inflammation-Induced Secondary Injury after CNS Trauma," J. Neurosci. 19:8182-8198 (1999)
	Foster, D.W., "Diabetes Mellitus," Harrison's Principals of Internal Medicine, 11 <sup>th</sup> Ed., pp. 1778-1797 (1987)
	Franzese et al., "Effect of Prostaglandin A <sub>1</sub> on Proliferation and Telomerase Activity of Human Melanoma Cells <i>In Vitro</i> ," Melanoma Res. 8:323-328 (1998)
	Frautschy et al., "Microglial Response to Amyloid Plaques in APPsw Transgenic Mice," Am. J. Pathol. 152:307-317 (1998)
	Frolich, L. et al., "Brian insulin and insulin receptors in aging and sporadic Alzheimer's disease," J. Neural Transm. 105:423-38 (1998)
	Fukumoto et al., "Association of !∃40-positive Senile Plaques with Microglial Cells in the Brains of Patients with Alzheimer's Disease and in Non-demented Aged Individuals," Neurodgen. 5:13-17 (1996)
	Gambassi, G. and Bernabei, R., "Insulin, diabetes mellitus, Alzheimer's disease and apolipoprotein E," Neurology 51:925-6 (Sept. 1998).
	Gaupp et al., "Modulation of Experimental Autoimmune Neuritis in Lewis Rats by Oral Application of Myelin Antigens," J. Neuroimmunol. 79:129-137 (1997)
	Ghazizadeh et al., "Physical and Functional Association of Src-related Protein Tyrosine Kinases with FcγRII in Monocytic THP-1 Cells," J. Biol. Chem. 269:8878-8884 (1994)
	Ghazzi et al., "Cardiac and Glycemic Benefits of Troglitazone Treatment in NIDDM," Diabetes 46:433-439 (1997)
	Giulian et al., "Phagocytic Microglia Release Cytokines and Cytotoxins that Regulate the Survival of Astrocytes and Neurons in Culture," Neurochem. Int. 25:227-233 (1994)
	Giulian et al., "Senile Plaques Stimulate Microglia to Release a Neurotoxin Found in Alzheimer Brain," Neurochem. Int. 27:119-137 (1995)
	Giulian, "Reactive Glia as Rivals in Regulating Neuronal Survival," Glia 7:102-110 (1993)

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw I through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		ot in conformance and not considered. Include copy of this form with next
Form PTO 14	449	Patent and Trademark Office - U.S. Department of Commerce

OMB No. 0651-0011

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Filing Date	September 23, 2003	Group:	1632	the may	Ser
				CADEMA	

~	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Giulian et al., "The Role of Mononuclear Phagocytes in Wound Healing After Traumatic Injury to Adult Mammalian Brain," J. Neurosci. 9:4416-4429 (1989)
	Giulian et al., "Specific Domains of ∃-Amyloid from Alzheimer Plaque Elicit Neuron Killing in Human Microglia," J. Neurosci. 16:6021-6037 (1996)
	Giulian et al., "The Impact of Microglia-Derived Cytokines upon Gliosis in the CNS," Dev. Neurosci. 6:128-136 (1994)
	Giulian and Lachman, "Interleukin-1 Stimulation of Astroglial Proliferation After Brain Injury," Science 228:497-499 (1985)
	Gorman et al., "The Rous Sarcoma Virus Long Terminal Repeat is a Strong Promoter When Introduced into a Variety of Eukaryotic Cells by DNA-Mediated Transfection," Proc. Natl. Acad. Sci. USA 79:6777-6781 (1982)
,	Gossler et al., "Transgenesis by Means of Blastocyst-Derived Embryonic Stem Cell Lines," Proc. Natl. Acad. Sci. USA 83:9065-9069 (1986)
	Graham and Van Der Eb, "A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA," Virol. 52:456-467 (1973)
	Granneman et al., "Member of the Peroxisome Proliferator - Activated Receptor Family of Transcription Factors Is Differentially Expressed by Oligodendrocytes," J. Neurosci. Res. 51:563-573 (1998)
	Guth et al., "Essentiality of a Specific Cellular Terrain for Growth of Axons into a Spinal Cord Lesion," Exp. Neurol. 88:1-12 (1985)
	Guth et al., "Key Role for Pregnenolone in Combination Therapy that Promotes Recovery after Spinal Cord Injury," Proc. Natl. Acad. Sci. USA 91:12308-12312 (1994)
	Guth et al., "Spinal Cord Injury in the Rat: Treatment with Bacterial Lipopolysaccharide and Indomethacin Enhances Cellular Repair and Locomotor Function," Exp. Neurol. 126:76-87 (1994)
	Hashimoto et al., "Nitric Oxide Synthesis in Murine Peritoneal Macrophages by Fungal 3-Glucans," Biol. Pharm. Bull. 20:1006-1009 (1997)
	Haskell and Bowen, "Efficient Production of Transgenic Cattle by Retroviral Infection of Early Embryos," Mol. Reprod. Dev., 40:386-390 (1995)
	Heitner, J. and Dickson, D., Diabetics do not have increased Alzheimer-type pathology compared with age-matched control subjects. A retrospective postmortem immunocytochemical and histoflourescent study," Neurology 49:1306-11 (Nov. 1997)

Examiner	caminer Date Considered	
*Examiner:	r: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Atty. Docket No.	4012.0373-02000	Appln. No.	10/669,217	05C 4 0 2002
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Filing Date	September 23, 2003	Group:	1632	CONSTRUCTION OF THE PROPERTY O

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Heun et al., "The Validity of Psychometric Instruments for Detection of Dementia in the Elderly General Population," Int. J. Geriatr. Psychiatry 13:368-380 (1998)
	Hillhouse et al., "Middle Cerebral Artery Occlusion in the Rat Causes a Biphasic Production of Immunoreactive Interleukin-13 in the Cerebral Cortex," Neurosci. Lett. 249:177-179 (1998)
	Ho et al., "Human Autoimmune Neuropathies," Annu. Rev. Neurosci. 21:187-226 (1998)
	Hogan et al., Manipulating the Mouse Embryo, Cold Spring Harbor Laboratory Press, Cold Spring Harbor, N.Y. (1986)
	Holden, R.J., and Mooney, P.A., "Interleukin-1β: a common cause of Alzheimer's Disease and Diabetes Mellitus," Med. Hypothesis 45:559-71 (1995)
	Hoyer, S., et al., "Desensitization of brain insulin receptor. Effect on glucose/energy and related metabolism," J. Neural Transm. Suppl. 44:259-68 (1994)
	Hoyer et al., "Brain Glucose Metabolism Is Controlled by Amplification and Desensitization of the Neuronal Insulin Receptor," Annals of the NY Academy of Sciences 777:374-379 (1996)
	Hoyer, S., "Oxidative metabolism deficiencies in brains of patients with Alzheimer's disease," Acta Neurol. Scand. Suppl. 165:18-24 (1996).
	Hoyer, S., "Models of Alzheimer's disease: cellular and molecular aspects," J. Neural. Transm. Suppl. 49:11-21 (1997)
	Hoyer, S., "Is sporadic Alzheimer disease of the brain type of non-insulin dependent diabetes mellitus? A challenging hypothesis," J. Neural Transm. 105:415-22 (1998)
	Hulin B. et al., "Novel Thiazolidine-2,4-diones as Potent Euglycemic Agents," J. Med. Chem. 35: 1853-1864 (1992).
	Hwang et al., "Expression of Mitogen-Inducible Cyclooxygenase Induced by Lipopolysaccharide: Mediation Through Both Mitogen-Activated Protein Kinase and NF-KB Signaling Pathways in Macrophages," Biochem. Pharmacol. 54:87-96 (1997)
	li et al., "∃-Amyloid Protein-Dependent Nitric Oxide Production From Microglial Cells and Neurotoxicity," Brain Res. 720:93-100 (1996)
	Inoue et al., "Transcriptional Regulation of Human Prostaglandin-endoperoxide Synthase-2 Gene by Lipopolysaccharide and Phorbol Ester in Vascular Endothelial Cells," J. Biol. Chem. 270:24965-24971 (1995)
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Examiner Date Considered		Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce

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Atty. Docket No.	4012.0373-02000	Appln. No.	10/669,217		30	
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Filing Date	September 23, 2003	Group:	1632	) 2	SE C	

	DUENARY
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
·	Itagaki et al., "Relationship of Microglia and Astrocytes to Amyloid Deposits of Alzheimer Disease," J. Neuroimmunol. 24:173-182 (1989)
	Iwamoto et al., "Effect of New Oral Antidiabetic Agent CS-045 on Glucose Tolerance and Insulin Secretion in Patients with NIDDM," Diabetes Care 14:1083-1086 (1991)
	Iwamoto et al., "Effects of Troglitazone: A New Hypoglycemic Agent in Patients with NIDDM Poorly Controlled by Diet Therapy," Diabetes Care 19:151-156 (1996)
	Jaenisch, "Germ Line Integration and Mendelian Transmission of the Exogenous Moloney Leukemia Virus," Proc. Nat. Acad. Sci. USA 73:1260-1264 (1976)
	Jaenisch, "Transgenic Animals," Science 240:1468-1474 (1988)
	Jähner et al., "Insertion of the Bacterial <i>GPT</i> Gene into the Germ Line of Mice by Retroviral Infection," Proc. Natl. Acad. Sci. USA 82:6927-6931 (1985)
	Jähner et al., "De Novo Methylation and Expression of Retroviral Genomes During Mouse Embryogenesis," Nature 298:623-628 (1982)
	Jiang et al., "PPAR-γ Agonists Inhibit Production of Monocyte Inflammatory Cytokines," Nature 39:82-86 (1998)
	Johnson et al., "Troglitazone: Review and Assessment of Its Role in the Treatment of Patients with Impaired Glucose Tolerance and Diabetes Mellitus," Ann. Pharma. 32:337-348 (1998)
	Kacian et al., "A Replicating RNA Molecule Suitable for a Detailed Analysis of Extracellular Evolution and Replication," Proc. Nat. Acad. Sci. USA 69:3038-3042 (1972)
	Kao et al., "The Mechanism of Spinal Cord Cavitation Following Spinal Cord transection," J. Neurosurg. 46:757-766 (1977)
	Kaufmann et al., "Cyclooxygenases and the Central Nervous System," Prostaglandins 54:601-624 (1997)
	Kiener et al., "Cross-linking of Fc' Receptor I (Fc'RI) and Receptor II (Fc'RII) on Monocytic Cells Activates a Signal Transduction Pathway Common to Both Fc Receptors That Involves the Stimulation of p72 Syk Protein Tyrosine Kinase," J. Biol. Chem. 268:24442-24448 (1993)
	Kilander, L. et al., "Peripheral glucose metabolism and insulin sensitivity in Alzheimer's disease," Acta Neurol. Scand. 87:294-298 (1993)
	Kim et al., "Use of the Human Elongation Factor 1∀ Promoter as a Versatile and Efficient Expression System," Gene 91:217-223 (1990)

Examiner	Date Considered		
*Examiner:	Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw through citation if not in conformance and not considered. Include copy of this form with new communication to applicant.		
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce	

	INFORMATI	ION DISCLOSURE CITATION
Atty. Docket No.	4012.0373-02000	Appln. No. 10/669,217
Applicant	R. W. ESMOND et al.	, DEC 1 9 2003 L
Filing Date	September 23, 2003	Group: 1632
		D

	RADEMAR
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Kitamura et al., "Increased Expression of Cyclooxygenases and Peroxisome Proliferator-Activated Receptor-γ in Alzheimer's Disease Brains," Biochem. and Biophysical Res. Comms. 254:582-586 (1999)
	Kretzschmar et al., "Cell Death in Prion Disease," J. Neural Transm. 50:191-210 (1997)
	Kuusisto, J. et al, "Association between features of the insulin resistance syndrome and Alzheimer's disease independently of the apolipoprotein E4 phenotype: cross sectional population based study," BMJ 315:1045-9 (Oct. 1997)
	Laedtke, T.W. et al., "Are Alzheimer's Disease (AD) and Non-Insulin-Dependent Diabetes Mellitus (NIDDM) Related?", Clinical Research, 42(1):65A, 1994.
	Lagenaur and Lemmon, "An L1-Like Molecule, the 8D9 Antigen, is a Potent Substrate for Neurite Extension," Proc. Natl. Acad. Sci. USA 84:7753-7757 (1987)
	Lemberger et al., "Peroxisome Proliferator-Activated Receptors: A Nuclear Receptor Signaling Pathway in Lipid Physiology," Annu. Rev. Cell Dev. Biol. 12:335-363 (1996)
1-	Lev et al., "Protein Tyrosine Kinase PYK2 Involved in Ca <sup>2+</sup> -Induced Regulation of Ion Channel and MAP Kinase Functions," Nature 376:737-745 (1995)
	Lithner, F., "Diabetes and Alzheimer's disease," Diabetologia 39:1242 (1996)
	Loi et al., "Meta-Analysis of Steady-State Pharmacokinetics of Troglitazone and Its Metabolites," J. Clin. Pharmacol. 37:1038-1047 (1997)
	Lombard et al., "A New Method for Studying the Binding and Ingestion of Zymosan Particles of Macrophages," J. Immunol. Methods 174:155-165 (1994)
	Maniatis et al., Molecular Cloning, A Laboratory Manual, Cold Spring Harbor Laboratory Press, New York (1982)
	Maniatis et al., "Regulation of Inducible and Tissue-Specific Gene Expression," Science 236:1237-1245 (1987)
	Mann et al, "Microglial Cells and Amyloid ∃ Protein (A∃) Deposition: Association with A∃ <sub>40</sub> -Containing Plaques," Acta Neuropathol 90:472-477 (1995)
	Martiney et al., "Prevention and Treatment of Experimental Autoimmune Encephalomyelitis by CN1-1493, a Macrophage-Deactivating Agent," J. Immunol. 160:5588-5595 (1998)
	Masliah et al., "Comparison of Neurodegenerative Pathology in Transgenic Mice Overexpressing V717F 3-Amyloid Precursor Protein and Alzheimer's Disease," J. Neurosci. 16:5795-5811 (1996)

Examiner		Date Considered
*Examiner:	*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw lin through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce

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	CADEMBE
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	McDonald et al., "3-Amyloid Fibrils Activate Parallel Mitogen-Activated Protein Kinase Pathways in Microglia and THP1 Monocytes," J. Neurosci. 18:4451-4460 (1998)
	McDonald et al., "Amyloid Fibrils Activate Tyrosine Kinase-Dependent Signaling and Superoxide Production in Microglia," J. Neurosci. 17:2284-2294 (1997)
	McGeer and Rogers, "Anti-inflammatory Agents as a Therapeutic Approach to Alzheimer's Disease," Neurology 42:447-449 (1992)
	Means and Anderson, "Neuronophagia by Leukocytes in Experimental Spinal Cord Injury," J. Neuropath. Exp. Neurol. 42:707-719 (1983)
	Miyazono et al., "A Comparative Immunohistochemical Study of Kuru and Senile Plaques with a Special Reference to Glial Reactions at Various Stages of Amyloid Plaque Formation," Am. J. Path. 139:589-598 (1991)
	Mizushima and Nagata, "pEF-BOS, a Powerful Mammalian Expression Vector," Nuc. Acids Res. 18:5322 (1990)
	Mukherjee et al., "Sensitization of Diabetic and Obese Mice to Insulin by Retinoid X Receptor Agonists," Nature 386:407-410 (1997)
	Nelson et al., "The Effect of Dietary Docosahexaenoic Acid of Plasma Lipoproteins and Tissue Fatty Acid Composition in Humans," Lipids 32:1137-1146 (1997)
;	Nolan et al., "Improvement in Glucose Tolerance and Insulin Resistance in Obese Subjects Treated with Troglitazone," N. Engl. J. Med. 331:1188-1193 (1994)
14	Oakes et al., "The Insulin Sensitizer, BRL 49653, Reduces Systemic Fatty Acid Supply and Utilization and Tissue Lipid Availability in the Rat," Metabolism 46:935-942 (1997)
	O'Brien, J.T. et al., "The Function of the Hypothalmic-Pituitary-Adrenal Axis in Alzheimer's Disease. Response to Insulin Hypoglycemia," Brit. J. Psych. 165:650-657 (1994)
÷ .	Ogihara et al., "Enhancement of Insulin Sensitivity by Troglitazone Lowers Blood Pressure in Diabetic Hypertensives," Am. J. Hypertens. 8:316-320 (1995)
	Ofek et al., "Nonopsonic Phagocytosis of Mircroorganisms," Annu. Rev. Microbiol. 49:239-276 (1995)
	Ott, A. et al., "Diabetes mellitus and the risk of dementia: The Rotterdam Study," Neurology 53:1937-42 (1999)

Examiner	iner Date Considered		
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce	

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Filing Date	September 23, 2003	Group:	1632	h	

RADEMAD
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Perlmutter et al., "Morphologic Association Between Microglia and Senile Plaque Amyloid in Alzheimer's Disease," Neurosci. Lett. 119:32-36 (1990)
Physicians' Desk Reference, Medical Economics Company, Montvale, NJ, 595-597 and 2118-2121, © 1998.
Physicians' Desk Reference, Medical Economics Company, Montvale, NJ, 2278-2282 and 3088-3092, © 2000.
Razay, G., and Wilcock, G.K., "Hyperinsulinaemia and Alzheimer's Desease," Age and Aging 23:396-399 (1994)
Remington's Pharmaceutical Sciences, A.R. Gennaro, ed., Mack Publishing Co., PA (1990)
Reuters Medical News for the Professional, "Estrogen Replacement Therapy Does Not Reduce Alzheimer's Risk," Reuters Ltd. (2001) accessed on April 3, 2001, at http://neurology.medscape.com/reuters/prof/2001/03/03.27/20010326epid001.html
Rich et al., "Nonsteroidal Anti-inflammatory Drugs in Alzheimer's Disease," Neurology 45:51-55 (1995)
Ricote et al., "The Peroxisome Proliferator-Activated Receptor-Υ is a Negative Regulator of Macrophage Activation," Nature 391:79-82 (1998)
Robertson et al., Germ-line Transmission of Genes Introduced into Cultured Pluripotential Cells by Retroviral Vector," Nature 323:445-448 (1986)
Rogers et al., "Donepezil Improves Cognition and Global Function in Alzheimer Disease," Arch Intern. Med. 158:1021-1031 (1998)
Rogers et al., "Inflammation and Alzheimer's Disease Pathogenesis," Neurobiol Aging 17:681-686 (1996)
Rothwell et al., The Role of Interleukin 1 in Acute Neurodegeneration and Stroke: Pathophysiological and Therapeutic Implications," J. Clin. Invest. 100:2648-2652 (1997)
Saltiel and Olefsky, "Thiazolidinediones in the Treatment of Insulin Resistance and Type II Diabetes," Diabetes 45:1661-1669 (1996)
Sambrook et al., Molecular Cloning: A Laboratory Manual, 2 <sup>nd</sup> Ed., Cold Spring Harbor Laboratory Press, New York 6.9-6.15; 16.7-16.8 (1989)
Sano et al., "A Controlled Trial of Selegiline, Alpha-Tocopherol, or Both as Treatment of Alzheimer's Disease," New Engl. J. Med. 336:1216-1222 (1997)

Examiner	Date Considered		
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 14	19	Patent and Trademark Office - U.S. Department of Commerce	

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RADEMARK
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Scammell et al., "Activation of Ventrolateral Preoptic Neurons by the Somnogen Prostaglandin D <sub>2</sub> ," Proc. Nat. Acad. Sci. 95:7754-7759 (1998)
Schoenle, E.J. et al., "Recombinant human insulin-like growth factor I (rhIGF I) reduces hyperglycaemia in patients with extreme insulin resistance," <u>Diabetologia</u> , 34:675-679, 1991.
Sharma and Kumar," Role of Proinflammatory Cytokines in Cerebral Ischemia: A Review," Met. Brain Dis. 13:1-8 (1998)
Smith et al., "Prostaglandin Endoperoxide H Synthases (Cyclooxygenases)-1 and -2," J. Biol. Chem. 271:33157-33160 (1996)
Stewart et al., "Expression of Retroviral Vectors in Transgenic Mice Obtained by Embryo Infection," EMBO J. 6:383-388 (1987)
Stewart et al., "Risk of Alzheimer's Disease and Duration of NSAID Use," Neurology 48:626-632 (1997)
Stewart and Weir, "Carbohydrates as Recognition Molecules in Macrophage Activities," J. Clin. Lab. Immunol. 28:103-108 (1989)
Sturchler-Pierrat et al., "Two Amyloid Precursor Protein Transgenic Mouse Models with Alzheimer Disease-Like Pathology," Proc. Natl. Acad. Sci. USA 94:13287-13292 (1997)
Suter et al., "Metabolic Effects of New Oral Hypoglycemic Agent CS-045 in NIDDM Subjects," Diabetes Care 15:193-203 (1992)
Szczepanik et al., "Effects of Chronic Intrahippocampal Infusion of Lipopolysaccharide in the Rat," Neuroscience 70:57-65 (1996)
Tapper and Sundler, "Glucan Receptor and Zymosan-Induced Lysosomal Enzyme Secretion in Macrophages," Biochem. J. 306:829-835 (1995)
Tsai and Wiltbank, "Prostaglandin F₂∀ Induces Expression of Prostaglandin G/H Synthase-2 in the Ovine Corpus Luteum: A Potential Positive Feedback Loop during Luteolysis," Biol. Reprod. 57:1016-1022 (1997)
Tsuchiya et al., "Induction of Maturation in Cultured Human Monocytic Leukemia Cells by a Phorbol Diester," Cancer Res. 42:1530-1536 (1982)
Urbanics, R., "Alzheimer's: IBC's Ninth Annual Conference, Gene Discovery to Therapeutic Applications," IDdb Meeting Report, Current Drugs, Ltd (2001), accessed on March 15, 2001, at http://www.iddb3.com/iddb3/iddb3/report_reference.display-reference?i_reference_id=400407.

Examiner		Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw through citation if not in conformance and not considered. Include copy of this form with nex communication to applicant.		not in conformance and not considered. Include copy of this form with next
Form PTO 14	149	Patent and Trademark Office - U.S. Department of Commerce

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Filing Date	September 23, 2003	Group: 1632	A SE
			V 100

	RADEMARK
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Uetsuki et al., "Isolation and Characterization of the Human Chromosomal Gene for Polypeptide Chain Elongation Factor-1α," J. Biol. Chem. 264:5791-5798 (1989)
	Usala, Anton-Lewis M.D. et al., "Brief Report: Treatment of Insulin-Resistant Diabetic Ketoacidosis with Insulin-like Growth Factor I in an Adolescent with Insulin-Dependent Diabetes," <u>The New England Journal of Medicine</u> , 327(12):853-857, 1992.
	Van Der Putten et al., "Efficient Insertion of Genes into the Mouse Germ Line Via Retroviral Vectors," Proc. Natl. Acad. Sci. USA 82:6148-6152 (1985)
	Vane et al., "Cyclooxygenases 1 and 2," Annu. Rev. Pharm. Tox. 38:97-120 (1998)
	Vanhanen, M. and Soininen, H., "Glucose intolerance, cognitive impairment and Alzheimer's disease," Curr. Opin. Neurol. 11:673-7 (Dec. 1998)
,	Voss et al., "The Role of Enhancers in the Regulation of Cell-Type-Specific Transcriptional Control," Trends Biochem. Sci. 11:287-289 (1986)
	Waldron, T., "Insulin Resistance a Potential Etiologic Link to Alzheimer's," Medical Tribune: Internist & Cardiologist Edition." 39(8): (1998), accessed on Medscape web site on January 31, 2000.
	Wallace et al., "Chronic Regenerative Changes in the Spinal Cord after Cord Compression Injury in Rats," Surg. Neurol. 27:209-219 (1987)
	Wang et al., "Increased Feeding in Fatty Zucker Rats by the Thiazolidinedione BRL 49653 (Rosiglitazone) and the Possible Involvement of Leptin and Hypothalamic Neuropeptide Y," Br. J. Pharmacol. 122:1405-1410 (1997)
	Weiss, R., "Dementia tied to Tiny Strokes," Washington Post, pp. 1 and 12 (March 12, 1997)
	Weldon et al., "Fibrillar β-Amyloid Induces Microglial Phagocytosis, Expression of Inducible Nitric Oxide Synthase, and Loss of a Select Population of Neurons in the Rat CNS <i>in Vivo</i> ," J. Neurosci. 18:2161-2173 (1998)
	Wickelgren, I., "Tracking Insulin to the Mind," Science 280:517-519 (April 1998)
	Wilson, T.M. et al., "The PPARs: From Orphan Receptors to Drug Discovery," J. Med. Chem. 43:527-550 (2000).
	Wu, "Endothelial Prostaglandin and Nitric Oxide Synthesis In Atherogenesis and Thrombosis," J. Formos. Med. Assoc. 95:661-666 (1996)

Examiner		Date Considered
*Examiner:	aminer: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION						
Atty. Docket No.	4012.0373-02000	Appln. No.	10/669,217	-	\$6	
Applicant	R. W. ESMOND et al.			DEC	1 9 2003 🗒	
Filing Date	September 23, 2003	Group:	1632	3	Ž.	

ADEMARK.
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Wu and Wallace, "The Ligation of Amplification Reaction (LAR) - Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," Genomics 4:560-569 (1989)
Xu, Yong-Yao et al., "Ethanol inhibits insulin receptor substrate-1 tyrosine phosphorylation and insulin-stimulated neuronal thread protein gene expression," <u>Biochemical Journal</u> , 310(1):125-132, 1995.
Yamamoto et al., "Transcriptional Roles of Nuclear Factor KB and Nuclear Factor-Interleukin-6 in the Tumor Necrosis Factor α-Dependent Induction of Cyclooxygenase-2 in MC3T3-E1 Cells," J. Biol. Chem. 270:31315-31320 (1995)
Yanagisawa, M. et al., "Starvation induces tau hyperphosphorylation in mouse brain: implications for Alzheimer's disease." FEBS Lett. 461:329-33 (1999)
Zenobi, Peter et al., "Effects of Insulin-like Growth Factor-I on Glucose Tolerance, Insulin Levels, and Insulin Secretion," <u>Journal of Clin. Invest.</u> , 89:1908-1913, 1992.
Zhang et al., "Experimental Analysis of Progressive Necrosis after Spinal Cord Trauma in the Rat: Etiological Role of the Inflammatory Response," Exp. Neuro. 143:141-152 (1997)
Zhu et al., "Cytokine Production and the Pathogenesis of Experimental Autoimmune Neuritis and Guillain-Barré Syndrome," J. Neuroimmunol. 84:40-52 (1998)
Copy of International Search Report for PCT/US 99/30066, International Publication Number WO 00/35437, dated August 23, 2000

Examiner		Date Considered	
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce	